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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/31/2003 GWORDDF1 00000080 10629471

01 FC:2001 375.00 OP
~~02 FC:2202 -72.00 OP~~

Adjustment date: 01/13/2004 HLE333

~~07/31/2003 GWORDDF1 00000080 10629471~~
02 FC:2202 -72.00 OP

01/13/2004 HLE333 00000038 10629471

01 FC:2202 27.00 OP

Repln. Ref: 01/13/2004 HLE333 0009235400
DAA:190079 Name/Number:10629471
FC: 9204 \$45.00 CR

PTO-1556
(5/87)

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Elazer Edelman, Kumaran Kolandaivelu

For (title): LOW DISTURBANCE PULSATILE FLOW SYSTEM

1. **Type of Application**

- ☒ Utility
☐ Design

2. **Small Entity**

- ☒ Yes
☐ No

3. **Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120**

This application is a:

- ☐ Divisional
☒ Continuation
☐ Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)
☐ Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE
09/804,936	03/13/2001

4. **Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)**

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

COUNTRY	APPLN. NUMBER	FILING DATE
None		

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

- ☐ is(are) attached;
☐ will follow.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 29, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV303917982US addressed to the: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Porcell
 Emily C. Porcell

5. **Benefit of Provisional Application Under 35 U.S.C. §119(e)**

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
60/188,723	03/13/2000

6. **Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53**

30 Pages of Specification, including cover sheet, claims, and abstract

11 Sheets of Drawing

7. **Additional Papers Enclosed**

- ☒ Declaration and Power of Attorney (As filed in Parent)
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement (37 CFR 1.98), Form PTO-1449
- ☒ Assignment and Form PTO-1595 (As filed in Parent)
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.
- ☐ Other _____

8. **Application Filing Fee Calculation**

A. ☒ Utility Application

FEE CALCULATION:

Total Claims: 28 - 20 = 8 × \$18 = \$ 144.00

Independent Claims: 2 - 3 = 0 × \$84 = \$

Basic Fee:\$750.00

Multiple-Dependent-Claim Fee :\$

Total of the Above Calculations:..... \$894.00

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment deleting multiple dependencies enclosed.
- ☐ Fee for extra claims is not being paid at this time.

B. ☐ Design application - \$320 \$

Application Filing Fee Sub-Total \$

C. ☒ Less 50% reduction for small entity..... \$447.00

D. ☐ Non-English Specification - \$130..... \$

TOTAL FILING FEE \$ 447.00

9.

Payment



Enclosed



Check in the amount of the Total Filing Fee set forth above.



Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.



Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

for Matthew E. Connors Reg No 33,298
Matthew E. Connors
Reg. No. 33,298
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